

Archived: Friday, April 11, 2025 10:07:35 AM

From: [Steve Cassulo](#)

Sent: Tuesday, April 8, 2025 3:53:55 PM

To: bchen@aqmd.gov NDickel@aqmd.gov [Christina Ojeda](#)

Cc: [Nicole Ward](#) [Amanda Froman](#)

Subject: Chiquita Canyon Landfill – Case No. 6177-4 – Condition 38 Sampling

Importance: Normal

Sensitivity: None

Attachments:

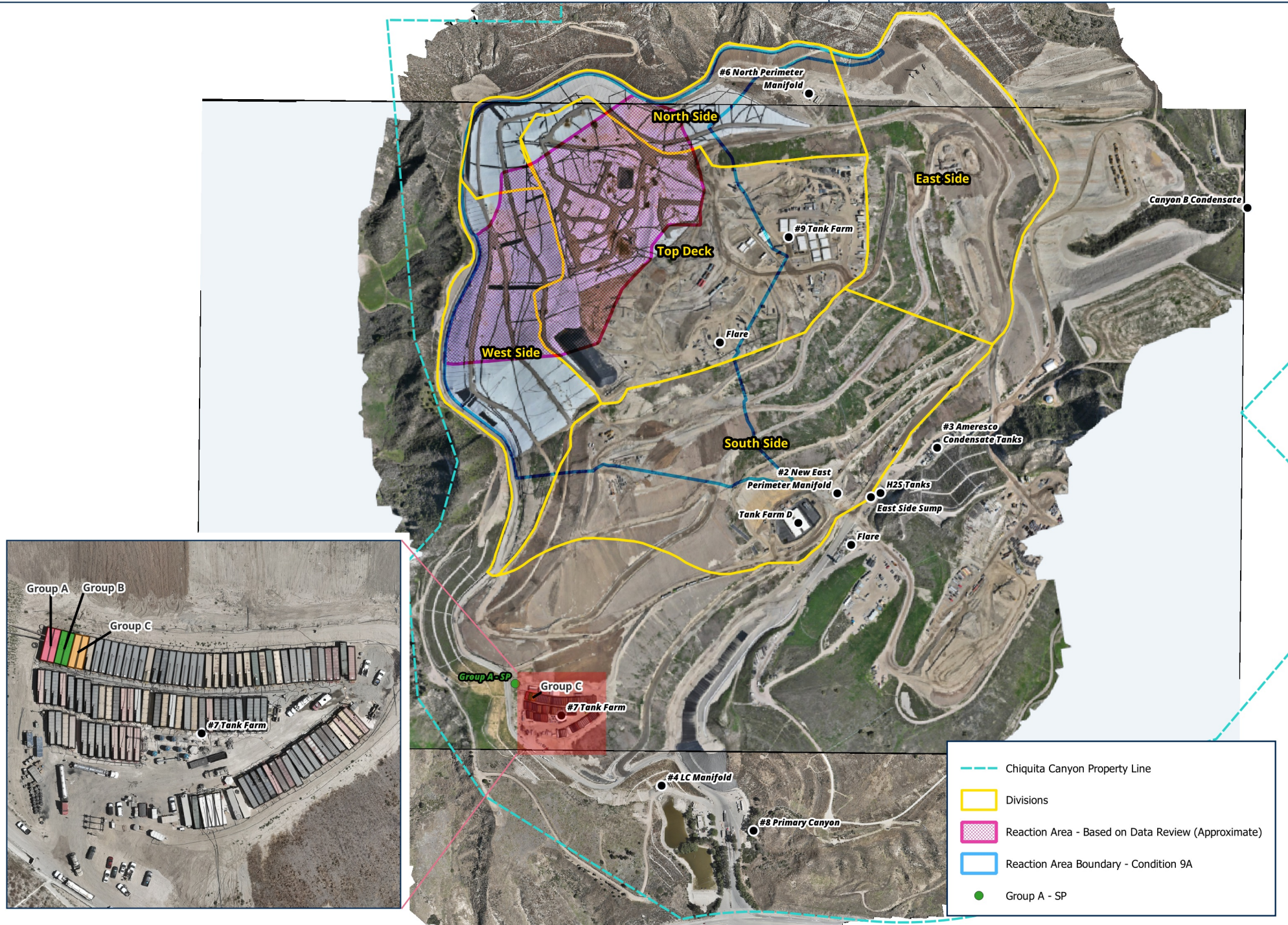
[Tanks and Manifolds.pdf](#)  [30138_level2.pdf](#) 

[EXTERNAL SENDER: Use caution with links/attachments]

All,

In accordance with Condition 38 of the Stipulated Order for Abatement in Case No. 6177-4, Chiquita Canyon, LLC attaches the leachate analytical results from its monthly representative sampling of liquids from the Reaction Area and bottom tanks. In the attached analytical results, received on April 3, 2025, sample ID CACA250401Z007LCM624.1 corresponds to the sample taken from the #4 LC Manifold tanks and sample ID CACA250401Z001A624.1 corresponds to the sample taken from a sampling port that was installed upstream of the #7 Tank Farm Group A tanks. A map of these sampling points as of the date of sampling is attached for reference. The sampling point at the #4 LC Manifold tanks is the representative monthly sample from the area of the Landfill that is not affected by the reaction. The #4 LC Manifold tanks receive the gravity-fed leachate from the landfill liner. These tanks are also referred to as the “bottom tanks”, and they collect liquids/leachate from the entire Landfill. The sampling point at the sampling port upstream of the #7 Tank Farm Group A tanks (which is a group of tanks located within the #7 Tank Farm as shown on the attached map) is the representative monthly sample from the Reaction Area. This group of tanks collects untreated liquids/leachate pumped from across the Reaction Area.

Steve Cassulo
District Manager
661-371-9214





Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number : 530138
Report Level : II
Report Date : 04/03/2025

Analytical Report *prepared for:*

Kyle Lopic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: CHIQUITA MONTHLY - Monthly EPA 624.1 - SOFA Condition 38

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lopic	Lab Job #:	530138
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	04/02/25
North Little Rock, AR		
72118		

Sample ID	Lab ID	Collected	Matrix
CACA250401Z001A624.1	530138-001	04/01/25 10:30	Water
CACA250401Z007LCM624.1	530138-002	04/01/25 09:30	Water
CACA250401TB001	530138-003	04/01/25 08:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-
037507
5120 Northshore Drive
North Little Rock, AR 72118
Kyle Lopic

Lab Job Number: 530138
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA
Condition 38
Date Received: 04/02/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 04/02/25. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 624.1):

- High responses were observed for bromomethane and Freon 12 in the CCV analyzed 04/02/25 09:16; affected data was qualified with "b".
- High recoveries were observed for Freon 12 in the BS/BSD for batch 367682; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Responses exceeding the instrument's linear range were observed for acetone and 2-butanone in CACA250401Z001A624.1 (lab # 530138-001); affected data was qualified with "E".
- CACA250401Z001A624.1 (lab # 530138-001), CACA250401Z007LCM624.1 (lab # 530138-002), and CACA250401TB001 (lab # 530138-003) had pH greater than 2.
- No other analytical problems were encountered.

Detection Summary

Kyle Lopic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 530138
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 04/02/25

Sample ID: CACA250401Z001A624.1

Lab ID: 530138-001

Collected: 04/01/25 10:30

Matrix: Water

530138-001 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	46,000	E	ug/L	2,200	2,200
Carbon Disulfide	44		ug/L	36	36
2-Butanone	27,000	E	ug/L	500	110
Benzene	400		ug/L	25	4.9
4-Methyl-2-Pentanone	500		ug/L	500	43
Toluene	33		ug/L	25	16
Ethylbenzene	8.5	J	ug/L	25	3.7
m,p-Xylenes	9.1	J	ug/L	25	7.2
o-Xylene	4.8	J	ug/L	25	4.6
para-Isopropyl Toluene	17	J	ug/L	25	5.3
tert-Butyl Alcohol (TBA)	2,000		ug/L	500	310
Xylene (total)	14	J	ug/L	25	

Sample ID:

Lab ID: 530138-002

Collected: 04/01/25 09:30

CACA250401Z007LCM624.1

Matrix: Water

530138-002 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	3,100		ug/L	2,200	2,200
2-Butanone	2,000		ug/L	500	110
Benzene	23	J	ug/L	25	4.9
4-Methyl-2-Pentanone	60	J	ug/L	500	43
Toluene	28		ug/L	25	16
Ethylbenzene	12	J	ug/L	25	3.7
m,p-Xylenes	16	J	ug/L	25	7.2
o-Xylene	9.0	J	ug/L	25	4.6
1,2,4-Trimethylbenzene	6.3	J	ug/L	25	6.1
para-Isopropyl Toluene	21	J	ug/L	25	5.3
1,4-Dichlorobenzene	11	J	ug/L	25	7.8
tert-Butyl Alcohol (TBA)	1,900		ug/L	500	310
Xylene (total)	25	J	ug/L	25	

Sample ID: CACA250401TB001

Lab ID: 530138-003

Collected: 04/01/25 08:00

No Detections

E Response exceeds instrument's linear range
J Estimated value



Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: 530138

Page:	1	of	1
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Matrix: A = Air S = Soil/Solid
 Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other
 W =

Turn Around Time (rush by advanced notice only)

Standard:	5 Day:

	2 Day:	1 Day:
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Preservatives: 1 = $\text{Na}_2\text{S}_2\text{O}_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other	Sample Receipt Temp: 4.9 17.13 °C (62.8 °F)
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[illegible]

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Mark H Tuggle	CTEH	4/2 0700
¹ Received By:		Fredwin	bn	4/2/25 0700
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 04/02/25 WO# 530138 Client: CTEH

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 04/02/25 By (initials) FPD

Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: 0.0

Cooler Temp (°C) #1: 4.9 / 4.9 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.13 - HEADSPACE > 6MM IN 2/4 VIALS OF SAMPLE - 001, AND 3/4 VIALS OF SAMPLE - 002.

☐ No additional discrepancies

Date Logged 04/01/25 By (print) FPDiwa

(sign)

Date Labeled 04/02/25 By (print) FPDiwa

(sign)

Analysis Results for 530138

Kyle Lopic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 530138
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 04/02/25

Sample ID: CACA250401Z001A624.1

Lab ID: 530138-001

Collected: 04/01/25 10:30

Matrix: Water

530138-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	110	50	367682	04/02/25	04/02/25	TCN
Acrylonitrile	ND		ug/L	100	37	50	367682	04/02/25	04/02/25	TCN
Freon 12	ND		ug/L	50	13	50	367682	04/02/25	04/02/25	TCN
Chloromethane	ND		ug/L	50	18	50	367682	04/02/25	04/02/25	TCN
Vinyl Chloride	ND		ug/L	25	7.8	50	367682	04/02/25	04/02/25	TCN
Bromomethane	ND		ug/L	50	12	50	367682	04/02/25	04/02/25	TCN
Chloroethane	ND		ug/L	50	15	50	367682	04/02/25	04/02/25	TCN
2-Chloroethylvinylether	ND		ug/L	250	130	50	367682	04/02/25	04/02/25	TCN
Trichlorofluoromethane	ND		ug/L	50	7.9	50	367682	04/02/25	04/02/25	TCN
Acetone	46,000	E	ug/L	2,200	2,200	50	367682	04/02/25	04/02/25	TCN
Freon 113	ND		ug/L	100	7.5	50	367682	04/02/25	04/02/25	TCN
1,1-Dichloroethene	ND		ug/L	25	6.0	50	367682	04/02/25	04/02/25	TCN
Methylene Chloride	ND		ug/L	500	180	50	367682	04/02/25	04/02/25	TCN
Carbon Disulfide	44		ug/L	36	36	50	367682	04/02/25	04/02/25	TCN
MTBE	ND		ug/L	25	5.9	50	367682	04/02/25	04/02/25	TCN
trans-1,2-Dichloroethene	ND		ug/L	25	6.3	50	367682	04/02/25	04/02/25	TCN
1,1-Dichloroethane	ND		ug/L	25	4.1	50	367682	04/02/25	04/02/25	TCN
2-Butanone	27,000	E	ug/L	500	110	50	367682	04/02/25	04/02/25	TCN
cis-1,2-Dichloroethene	ND		ug/L	25	5.3	50	367682	04/02/25	04/02/25	TCN
2,2-Dichloropropane	ND		ug/L	25	9.5	50	367682	04/02/25	04/02/25	TCN
Chloroform	ND		ug/L	25	7.1	50	367682	04/02/25	04/02/25	TCN
Bromochloromethane	ND		ug/L	25	8.3	50	367682	04/02/25	04/02/25	TCN
1,1,1-Trichloroethane	ND		ug/L	25	6.8	50	367682	04/02/25	04/02/25	TCN
1,1-Dichloropropene	ND		ug/L	25	7.9	50	367682	04/02/25	04/02/25	TCN
Carbon Tetrachloride	ND		ug/L	25	8.3	50	367682	04/02/25	04/02/25	TCN
1,2-Dichloroethane	ND		ug/L	25	7.4	50	367682	04/02/25	04/02/25	TCN
Benzene	400		ug/L	25	4.9	50	367682	04/02/25	04/02/25	TCN
Trichloroethene	ND		ug/L	25	7.2	50	367682	04/02/25	04/02/25	TCN
1,2-Dichloropropane	ND		ug/L	25	5.2	50	367682	04/02/25	04/02/25	TCN
Bromodichloromethane	ND		ug/L	25	6.2	50	367682	04/02/25	04/02/25	TCN
Dibromomethane	ND		ug/L	25	9.1	50	367682	04/02/25	04/02/25	TCN
4-Methyl-2-Pentanone	500		ug/L	500	43	50	367682	04/02/25	04/02/25	TCN
cis-1,3-Dichloropropene	ND		ug/L	25	8.6	50	367682	04/02/25	04/02/25	TCN
Toluene	33		ug/L	25	16	50	367682	04/02/25	04/02/25	TCN
trans-1,3-Dichloropropene	ND		ug/L	25	7.3	50	367682	04/02/25	04/02/25	TCN
1,1,2-Trichloroethane	ND		ug/L	25	8.7	50	367682	04/02/25	04/02/25	TCN
2-Hexanone	ND		ug/L	500	42	50	367682	04/02/25	04/02/25	TCN
1,3-Dichloropropane	ND		ug/L	25	6.9	50	367682	04/02/25	04/02/25	TCN
Tetrachloroethene	ND		ug/L	25	7.9	50	367682	04/02/25	04/02/25	TCN
Dibromochloromethane	ND		ug/L	25	6.7	50	367682	04/02/25	04/02/25	TCN
1,2-Dibromoethane	ND		ug/L	25	7.3	50	367682	04/02/25	04/02/25	TCN

Analysis Results for 530138

530138-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	25	6.5	50	367682	04/02/25	04/02/25	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	25	8.1	50	367682	04/02/25	04/02/25	TCN
Ethylbenzene	8.5	J	ug/L	25	3.7	50	367682	04/02/25	04/02/25	TCN
m,p-Xylenes	9.1	J	ug/L	25	7.2	50	367682	04/02/25	04/02/25	TCN
o-Xylene	4.8	J	ug/L	25	4.6	50	367682	04/02/25	04/02/25	TCN
Styrene	ND		ug/L	25	8.8	50	367682	04/02/25	04/02/25	TCN
Bromoform	ND		ug/L	50	10	50	367682	04/02/25	04/02/25	TCN
Isopropylbenzene	ND		ug/L	25	4.6	50	367682	04/02/25	04/02/25	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.2	50	367682	04/02/25	04/02/25	TCN
1,2,3-Trichloropropane	ND		ug/L	25	12	50	367682	04/02/25	04/02/25	TCN
Propylbenzene	ND		ug/L	25	4.4	50	367682	04/02/25	04/02/25	TCN
Bromobenzene	ND		ug/L	25	6.1	50	367682	04/02/25	04/02/25	TCN
1,3,5-Trimethylbenzene	ND		ug/L	25	4.4	50	367682	04/02/25	04/02/25	TCN
2-Chlorotoluene	ND		ug/L	25	3.9	50	367682	04/02/25	04/02/25	TCN
4-Chlorotoluene	ND		ug/L	25	4.9	50	367682	04/02/25	04/02/25	TCN
tert-Butylbenzene	ND		ug/L	25	4.4	50	367682	04/02/25	04/02/25	TCN
1,2,4-Trimethylbenzene	ND		ug/L	25	6.1	50	367682	04/02/25	04/02/25	TCN
sec-Butylbenzene	ND		ug/L	25	4.7	50	367682	04/02/25	04/02/25	TCN
para-Isopropyl Toluene	17	J	ug/L	25	5.3	50	367682	04/02/25	04/02/25	TCN
1,3-Dichlorobenzene	ND		ug/L	25	5.8	50	367682	04/02/25	04/02/25	TCN
1,4-Dichlorobenzene	ND		ug/L	25	7.8	50	367682	04/02/25	04/02/25	TCN
n-Butylbenzene	ND		ug/L	25	7.1	50	367682	04/02/25	04/02/25	TCN
1,2-Dichlorobenzene	ND		ug/L	25	5.4	50	367682	04/02/25	04/02/25	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	49	50	367682	04/02/25	04/02/25	TCN
1,2,4-Trichlorobenzene	ND		ug/L	25	10	50	367682	04/02/25	04/02/25	TCN
Hexachlorobutadiene	ND		ug/L	100	4.5	50	367682	04/02/25	04/02/25	TCN
Naphthalene	ND		ug/L	100	24	50	367682	04/02/25	04/02/25	TCN
1,2,3-Trichlorobenzene	ND		ug/L	25	13	50	367682	04/02/25	04/02/25	TCN
Isopropyl Ether (DIPE)	ND		ug/L	25	8.0	50	367682	04/02/25	04/02/25	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.8	50	367682	04/02/25	04/02/25	TCN
tert-Butyl Alcohol (TBA)	2,000		ug/L	500	310	50	367682	04/02/25	04/02/25	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	6.3	50	367682	04/02/25	04/02/25	TCN
Xylene (total)	14	J	ug/L	25		50	367682	04/02/25	04/02/25	TCN
Total Trihalomethanes (THMs)	ND		ug/L	25		50	367682	04/02/25	04/02/25	TCN
Surrogates	Limits									
Dibromofluoromethane	102%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN
1,2-Dichloroethane-d4	102%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN
Toluene-d8	99%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN
Bromofluorobenzene	104%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN

Analysis Results for 530138

Sample ID: CACA250401Z007LCM624.1	Lab ID: 530138-002 Matrix: Water	Collected: 04/01/25 09:30
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530138-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1 Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	110	50	367682	04/02/25	04/02/25	TCN
Acrylonitrile	ND		ug/L	100	37	50	367682	04/02/25	04/02/25	TCN
Freon 12	ND		ug/L	50	13	50	367682	04/02/25	04/02/25	TCN
Chloromethane	ND		ug/L	50	18	50	367682	04/02/25	04/02/25	TCN
Vinyl Chloride	ND		ug/L	25	7.8	50	367682	04/02/25	04/02/25	TCN
Bromomethane	ND		ug/L	50	12	50	367682	04/02/25	04/02/25	TCN
Chloroethane	ND		ug/L	50	15	50	367682	04/02/25	04/02/25	TCN
2-Chloroethylvinylether	ND		ug/L	250	130	50	367682	04/02/25	04/02/25	TCN
Trichlorofluoromethane	ND		ug/L	50	7.9	50	367682	04/02/25	04/02/25	TCN
Acetone	3,100		ug/L	2,200	2,200	50	367682	04/02/25	04/02/25	TCN
Freon 113	ND		ug/L	100	7.5	50	367682	04/02/25	04/02/25	TCN
1,1-Dichloroethene	ND		ug/L	25	6.0	50	367682	04/02/25	04/02/25	TCN
Methylene Chloride	ND		ug/L	500	180	50	367682	04/02/25	04/02/25	TCN
Carbon Disulfide	ND		ug/L	36	36	50	367682	04/02/25	04/02/25	TCN
MTBE	ND		ug/L	25	5.9	50	367682	04/02/25	04/02/25	TCN
trans-1,2-Dichloroethene	ND		ug/L	25	6.3	50	367682	04/02/25	04/02/25	TCN
1,1-Dichloroethane	ND		ug/L	25	4.1	50	367682	04/02/25	04/02/25	TCN
2-Butanone	2,000		ug/L	500	110	50	367682	04/02/25	04/02/25	TCN
cis-1,2-Dichloroethene	ND		ug/L	25	5.3	50	367682	04/02/25	04/02/25	TCN
2,2-Dichloropropane	ND		ug/L	25	9.5	50	367682	04/02/25	04/02/25	TCN
Chloroform	ND		ug/L	25	7.1	50	367682	04/02/25	04/02/25	TCN
Bromochloromethane	ND		ug/L	25	8.3	50	367682	04/02/25	04/02/25	TCN
1,1,1-Trichloroethane	ND		ug/L	25	6.8	50	367682	04/02/25	04/02/25	TCN
1,1-Dichloropropene	ND		ug/L	25	7.9	50	367682	04/02/25	04/02/25	TCN
Carbon Tetrachloride	ND		ug/L	25	8.3	50	367682	04/02/25	04/02/25	TCN
1,2-Dichloroethane	ND		ug/L	25	7.4	50	367682	04/02/25	04/02/25	TCN
Benzene	23	J	ug/L	25	4.9	50	367682	04/02/25	04/02/25	TCN
Trichloroethene	ND		ug/L	25	7.2	50	367682	04/02/25	04/02/25	TCN
1,2-Dichloropropane	ND		ug/L	25	5.2	50	367682	04/02/25	04/02/25	TCN
Bromodichloromethane	ND		ug/L	25	6.2	50	367682	04/02/25	04/02/25	TCN
Dibromomethane	ND		ug/L	25	9.1	50	367682	04/02/25	04/02/25	TCN
4-Methyl-2-Pentanone	60	J	ug/L	500	43	50	367682	04/02/25	04/02/25	TCN
cis-1,3-Dichloropropene	ND		ug/L	25	8.6	50	367682	04/02/25	04/02/25	TCN
Toluene	28		ug/L	25	16	50	367682	04/02/25	04/02/25	TCN
trans-1,3-Dichloropropene	ND		ug/L	25	7.3	50	367682	04/02/25	04/02/25	TCN
1,1,2-Trichloroethane	ND		ug/L	25	8.7	50	367682	04/02/25	04/02/25	TCN
2-Hexanone	ND		ug/L	500	42	50	367682	04/02/25	04/02/25	TCN
1,3-Dichloropropane	ND		ug/L	25	6.9	50	367682	04/02/25	04/02/25	TCN
Tetrachloroethene	ND		ug/L	25	7.9	50	367682	04/02/25	04/02/25	TCN
Dibromochloromethane	ND		ug/L	25	6.7	50	367682	04/02/25	04/02/25	TCN
1,2-Dibromoethane	ND		ug/L	25	7.3	50	367682	04/02/25	04/02/25	TCN
Chlorobenzene	ND		ug/L	25	6.5	50	367682	04/02/25	04/02/25	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	25	8.1	50	367682	04/02/25	04/02/25	TCN
Ethylbenzene	12	J	ug/L	25	3.7	50	367682	04/02/25	04/02/25	TCN
m,p-Xylenes	16	J	ug/L	25	7.2	50	367682	04/02/25	04/02/25	TCN

Analysis Results for 530138

530138-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	9.0	J	ug/L	25	4.6	50	367682	04/02/25	04/02/25	TCN
Styrene	ND		ug/L	25	8.8	50	367682	04/02/25	04/02/25	TCN
Bromoform	ND		ug/L	50	10	50	367682	04/02/25	04/02/25	TCN
Isopropylbenzene	ND		ug/L	25	4.6	50	367682	04/02/25	04/02/25	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.2	50	367682	04/02/25	04/02/25	TCN
1,2,3-Trichloropropane	ND		ug/L	25	12	50	367682	04/02/25	04/02/25	TCN
Propylbenzene	ND		ug/L	25	4.4	50	367682	04/02/25	04/02/25	TCN
Bromobenzene	ND		ug/L	25	6.1	50	367682	04/02/25	04/02/25	TCN
1,3,5-Trimethylbenzene	ND		ug/L	25	4.4	50	367682	04/02/25	04/02/25	TCN
2-Chlorotoluene	ND		ug/L	25	3.9	50	367682	04/02/25	04/02/25	TCN
4-Chlorotoluene	ND		ug/L	25	4.9	50	367682	04/02/25	04/02/25	TCN
tert-Butylbenzene	ND		ug/L	25	4.4	50	367682	04/02/25	04/02/25	TCN
1,2,4-Trimethylbenzene	6.3	J	ug/L	25	6.1	50	367682	04/02/25	04/02/25	TCN
sec-Butylbenzene	ND		ug/L	25	4.7	50	367682	04/02/25	04/02/25	TCN
para-Isopropyl Toluene	21	J	ug/L	25	5.3	50	367682	04/02/25	04/02/25	TCN
1,3-Dichlorobenzene	ND		ug/L	25	5.8	50	367682	04/02/25	04/02/25	TCN
1,4-Dichlorobenzene	11	J	ug/L	25	7.8	50	367682	04/02/25	04/02/25	TCN
n-Butylbenzene	ND		ug/L	25	7.1	50	367682	04/02/25	04/02/25	TCN
1,2-Dichlorobenzene	ND		ug/L	25	5.4	50	367682	04/02/25	04/02/25	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	49	50	367682	04/02/25	04/02/25	TCN
1,2,4-Trichlorobenzene	ND		ug/L	25	10	50	367682	04/02/25	04/02/25	TCN
Hexachlorobutadiene	ND		ug/L	100	4.5	50	367682	04/02/25	04/02/25	TCN
Naphthalene	ND		ug/L	100	24	50	367682	04/02/25	04/02/25	TCN
1,2,3-Trichlorobenzene	ND		ug/L	25	13	50	367682	04/02/25	04/02/25	TCN
Isopropyl Ether (DIPE)	ND		ug/L	25	8.0	50	367682	04/02/25	04/02/25	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.8	50	367682	04/02/25	04/02/25	TCN
tert-Butyl Alcohol (TBA)	1,900		ug/L	500	310	50	367682	04/02/25	04/02/25	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	6.3	50	367682	04/02/25	04/02/25	TCN
Xylene (total)	25	J	ug/L	25		50	367682	04/02/25	04/02/25	TCN
Total Trihalomethanes (THMs)	ND		ug/L	25		50	367682	04/02/25	04/02/25	TCN
Surrogates	Limits									
Dibromofluoromethane	103%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN
1,2-Dichloroethane-d4	103%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN
Toluene-d8	99%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN
Bromofluorobenzene	97%		%REC	70-130		50	367682	04/02/25	04/02/25	TCN

Analysis Results for 530138

Sample ID: CACA250401TB001
Lab ID: 530138-003
Collected: 04/01/25 08:00
Matrix: Water

530138-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	5.0	2.2	1	367682	04/02/25	04/02/25	TCN
Acrylonitrile	ND		ug/L	2.0	0.7	1	367682	04/02/25	04/02/25	TCN
Freon 12	ND		ug/L	1.0	0.3	1	367682	04/02/25	04/02/25	TCN
Chloromethane	ND		ug/L	1.0	0.4	1	367682	04/02/25	04/02/25	TCN
Vinyl Chloride	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Bromomethane	ND		ug/L	1.0	0.2	1	367682	04/02/25	04/02/25	TCN
Chloroethane	ND		ug/L	1.0	0.3	1	367682	04/02/25	04/02/25	TCN
2-Chloroethylvinylether	ND		ug/L	5.0	2.7	1	367682	04/02/25	04/02/25	TCN
Trichlorofluoromethane	ND		ug/L	1.0	0.2	1	367682	04/02/25	04/02/25	TCN
Acetone	ND		ug/L	44	44	1	367682	04/02/25	04/02/25	TCN
Freon 113	ND		ug/L	2.0	0.1	1	367682	04/02/25	04/02/25	TCN
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Methylene Chloride	ND		ug/L	10	3.5	1	367682	04/02/25	04/02/25	TCN
Carbon Disulfide	ND		ug/L	0.7	0.7	1	367682	04/02/25	04/02/25	TCN
MTBE	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,1-Dichloroethane	ND		ug/L	0.5	0.08	1	367682	04/02/25	04/02/25	TCN
2-Butanone	ND		ug/L	10	2.3	1	367682	04/02/25	04/02/25	TCN
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
2,2-Dichloropropane	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Chloroform	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Bromochloromethane	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,1-Dichloropropene	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Carbon Tetrachloride	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
1,2-Dichloroethane	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Benzene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Trichloroethene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,2-Dichloropropane	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Bromodichloromethane	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Dibromomethane	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
4-Methyl-2-Pentanone	ND		ug/L	10	0.9	1	367682	04/02/25	04/02/25	TCN
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Toluene	ND		ug/L	0.5	0.3	1	367682	04/02/25	04/02/25	TCN
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
2-Hexanone	ND		ug/L	10	0.8	1	367682	04/02/25	04/02/25	TCN
1,3-Dichloropropane	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Tetrachloroethene	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Dibromochloromethane	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,2-Dibromoethane	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Chlorobenzene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Ethylbenzene	ND		ug/L	0.5	0.07	1	367682	04/02/25	04/02/25	TCN
m,p-Xylenes	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN

Analysis Results for 530138

530138-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.09	1	367682	04/02/25	04/02/25	TCN
Styrene	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Bromoform	ND		ug/L	1.0	0.2	1	367682	04/02/25	04/02/25	TCN
Isopropylbenzene	ND		ug/L	0.5	0.09	1	367682	04/02/25	04/02/25	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Propylbenzene	ND		ug/L	0.5	0.09	1	367682	04/02/25	04/02/25	TCN
Bromobenzene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.09	1	367682	04/02/25	04/02/25	TCN
2-Chlorotoluene	ND		ug/L	0.5	0.08	1	367682	04/02/25	04/02/25	TCN
4-Chlorotoluene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
tert-Butylbenzene	ND		ug/L	0.5	0.09	1	367682	04/02/25	04/02/25	TCN
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
sec-Butylbenzene	ND		ug/L	0.5	0.09	1	367682	04/02/25	04/02/25	TCN
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
n-Butylbenzene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1.0	1	367682	04/02/25	04/02/25	TCN
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Hexachlorobutadiene	ND		ug/L	2.0	0.09	1	367682	04/02/25	04/02/25	TCN
Naphthalene	ND		ug/L	2.0	0.5	1	367682	04/02/25	04/02/25	TCN
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	1	367682	04/02/25	04/02/25	TCN
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.2	1	367682	04/02/25	04/02/25	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
tert-Butyl Alcohol (TBA)	ND		ug/L	10	6.1	1	367682	04/02/25	04/02/25	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	1	367682	04/02/25	04/02/25	TCN
Xylene (total)	ND		ug/L	0.5		1	367682	04/02/25	04/02/25	TCN
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	367682	04/02/25	04/02/25	TCN
Surrogates	Limits									
Dibromofluoromethane	103%		%REC	70-130		1	367682	04/02/25	04/02/25	TCN
1,2-Dichloroethane-d4	102%		%REC	70-130		1	367682	04/02/25	04/02/25	TCN
Toluene-d8	99%		%REC	70-130		1	367682	04/02/25	04/02/25	TCN
Bromofluorobenzene	101%		%REC	70-130		1	367682	04/02/25	04/02/25	TCN

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Batch QC

Type: Lab Control Sample	Lab ID: QC1244895	Batch: 367682
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1244895 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrylonitrile	54.16	50.00	ug/L	108%		50-136
Freon 12	81.58	50.00	ug/L	163%	b,*	53-130
Chloromethane	62.77	50.00	ug/L	126%		65-130
Vinyl Chloride	59.42	50.00	ug/L	119%		70-130
Bromomethane	67.25	50.00	ug/L	135%	b	57-151
Chloroethane	61.26	50.00	ug/L	123%		65-129
Trichlorofluoromethane	55.75	50.00	ug/L	112%		70-130
Acetone	134.4	125.0	ug/L	108%		53-134
Freon 113	49.14	50.00	ug/L	98%		70-130
1,1-Dichloroethene	49.67	50.00	ug/L	99%		70-135
Methylene Chloride	48.59	50.00	ug/L	97%		70-130
Carbon Disulfide	48.19	50.00	ug/L	96%		70-130
MTBE	48.75	50.00	ug/L	98%		70-130
trans-1,2-Dichloroethene	47.88	50.00	ug/L	96%		70-130
1,1-Dichloroethane	49.62	50.00	ug/L	99%		70-130
2-Butanone	124.7	125.0	ug/L	100%		56-127
cis-1,2-Dichloroethene	44.98	50.00	ug/L	90%		70-130
2,2-Dichloropropane	46.93	50.00	ug/L	94%		70-130
Chloroform	52.57	50.00	ug/L	105%		70-130
Bromochloromethane	54.10	50.00	ug/L	108%		70-130
1,1,1-Trichloroethane	51.80	50.00	ug/L	104%		70-130
1,1-Dichloropropene	50.14	50.00	ug/L	100%		70-130
Carbon Tetrachloride	53.50	50.00	ug/L	107%		70-130
1,2-Dichloroethane	47.49	50.00	ug/L	95%		70-130
Benzene	49.91	50.00	ug/L	100%		70-130
Trichloroethene	50.11	50.00	ug/L	100%		70-130
1,2-Dichloropropane	49.80	50.00	ug/L	100%		70-130
Bromodichloromethane	49.99	50.00	ug/L	100%		70-130
Dibromomethane	50.96	50.00	ug/L	102%		70-130
4-Methyl-2-Pentanone	124.4	125.0	ug/L	99%		62-126
cis-1,3-Dichloropropene	51.02	50.00	ug/L	102%		70-130
Toluene	49.78	50.00	ug/L	100%		70-130
trans-1,3-Dichloropropene	53.74	50.00	ug/L	107%		70-130
1,1,2-Trichloroethane	48.96	50.00	ug/L	98%		70-130
2-Hexanone	118.8	125.0	ug/L	95%		53-127
1,3-Dichloropropane	49.75	50.00	ug/L	100%		70-130
Tetrachloroethene	49.09	50.00	ug/L	98%		70-130
Dibromochloromethane	50.44	50.00	ug/L	101%		70-130
1,2-Dibromoethane	50.77	50.00	ug/L	102%		70-130
Chlorobenzene	49.10	50.00	ug/L	98%		70-130
1,1,1,2-Tetrachloroethane	49.46	50.00	ug/L	99%		70-130
Ethylbenzene	51.95	50.00	ug/L	104%		70-130
m,p-Xylenes	110.3	100.0	ug/L	110%		70-130
o-Xylene	51.28	50.00	ug/L	103%		70-130
Styrene	50.89	50.00	ug/L	102%		70-130
Bromoform	49.79	50.00	ug/L	100%		70-130
Isopropylbenzene	53.17	50.00	ug/L	106%		70-130

Batch QC

QC1244895 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	50.34	50.00	ug/L	101%		70-130
1,2,3-Trichloropropane	48.01	50.00	ug/L	96%		70-137
Propylbenzene	53.22	50.00	ug/L	106%		70-130
Bromobenzene	50.49	50.00	ug/L	101%		70-130
1,3,5-Trimethylbenzene	55.35	50.00	ug/L	111%		70-130
2-Chlorotoluene	51.08	50.00	ug/L	102%		70-130
4-Chlorotoluene	54.30	50.00	ug/L	109%		70-130
tert-Butylbenzene	53.79	50.00	ug/L	108%		70-130
1,2,4-Trimethylbenzene	56.90	50.00	ug/L	114%		70-130
sec-Butylbenzene	54.78	50.00	ug/L	110%		70-130
para-Isopropyl Toluene	50.15	50.00	ug/L	100%		70-130
1,3-Dichlorobenzene	51.56	50.00	ug/L	103%		70-130
1,4-Dichlorobenzene	50.75	50.00	ug/L	101%		70-130
n-Butylbenzene	56.54	50.00	ug/L	113%		70-133
1,2-Dichlorobenzene	51.16	50.00	ug/L	102%		70-130
1,2-Dibromo-3-Chloropropane	50.38	50.00	ug/L	101%		70-130
1,2,4-Trichlorobenzene	53.13	50.00	ug/L	106%		70-130
Hexachlorobutadiene	50.13	50.00	ug/L	100%		70-147
Naphthalene	51.10	50.00	ug/L	102%		70-130
1,2,3-Trichlorobenzene	54.86	50.00	ug/L	110%		70-130
Isopropyl Ether (DIPE)	47.97	50.00	ug/L	96%		70-130
Ethyl tert-Butyl Ether (ETBE)	47.42	50.00	ug/L	95%		70-130
tert-Butyl Alcohol (TBA)	257.5	250.0	ug/L	103%		48-125
Methyl tert-Amyl Ether (TAME)	49.86	50.00	ug/L	100%		70-130
Surrogates						
Dibromofluoromethane	52.21	50.00	ug/L	104%		70-130
1,2-Dichloroethane-d4	48.62	50.00	ug/L	97%		70-130
Toluene-d8	49.64	50.00	ug/L	99%		70-130
Bromofluorobenzene	49.36	50.00	ug/L	99%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1244896	Batch: 367682
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1244896 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrylonitrile	47.21	50.00	ug/L	94%		50-136	14	30
Freon 12	76.36	50.00	ug/L	153%	b,*	53-130	7	30
Chloromethane	59.87	50.00	ug/L	120%		65-130	5	30
Vinyl Chloride	56.33	50.00	ug/L	113%		70-130	5	30
Bromomethane	65.46	50.00	ug/L	131%	b	57-151	3	30
Chloroethane	57.43	50.00	ug/L	115%		65-129	6	30
Trichlorofluoromethane	52.04	50.00	ug/L	104%		70-130	7	30
Acetone	135.7	125.0	ug/L	109%		53-134	1	36
Freon 113	46.75	50.00	ug/L	93%		70-130	5	30
1,1-Dichloroethene	47.54	50.00	ug/L	95%		70-135	4	30
Methylene Chloride	45.91	50.00	ug/L	92%		70-130	6	30
Carbon Disulfide	45.59	50.00	ug/L	91%		70-130	6	30
MTBE	47.84	50.00	ug/L	96%		70-130	2	30
trans-1,2-Dichloroethene	45.41	50.00	ug/L	91%		70-130	5	30
1,1-Dichloroethane	44.83	50.00	ug/L	90%		70-130	10	30
2-Butanone	124.5	125.0	ug/L	100%		56-127	0	30
cis-1,2-Dichloroethene	44.18	50.00	ug/L	88%		70-130	2	30
2,2-Dichloropropane	44.45	50.00	ug/L	89%		70-130	5	30
Chloroform	51.11	50.00	ug/L	102%		70-130	3	30
Bromochloromethane	51.41	50.00	ug/L	103%		70-130	5	30
1,1,1-Trichloroethane	47.75	50.00	ug/L	96%		70-130	8	30
1,1-Dichloropropene	47.02	50.00	ug/L	94%		70-130	6	30
Carbon Tetrachloride	48.84	50.00	ug/L	98%		70-130	9	30
1,2-Dichloroethane	44.50	50.00	ug/L	89%		70-130	6	30
Benzene	47.60	50.00	ug/L	95%		70-130	5	30
Trichloroethene	46.97	50.00	ug/L	94%		70-130	6	30
1,2-Dichloropropane	46.93	50.00	ug/L	94%		70-130	6	30
Bromodichloromethane	46.89	50.00	ug/L	94%		70-130	6	30
Dibromomethane	46.59	50.00	ug/L	93%		70-130	9	30
4-Methyl-2-Pentanone	122.4	125.0	ug/L	98%		62-126	2	30
cis-1,3-Dichloropropene	48.46	50.00	ug/L	97%		70-130	5	30
Toluene	46.79	50.00	ug/L	94%		70-130	6	30
trans-1,3-Dichloropropene	50.44	50.00	ug/L	101%		70-130	6	30
1,1,2-Trichloroethane	46.59	50.00	ug/L	93%		70-130	5	30
2-Hexanone	121.3	125.0	ug/L	97%		53-127	2	30
1,3-Dichloropropane	47.70	50.00	ug/L	95%		70-130	4	30
Tetrachloroethene	46.28	50.00	ug/L	93%		70-130	6	30
Dibromochloromethane	48.30	50.00	ug/L	97%		70-130	4	30
1,2-Dibromoethane	48.46	50.00	ug/L	97%		70-130	5	30
Chlorobenzene	45.98	50.00	ug/L	92%		70-130	7	30
1,1,1,2-Tetrachloroethane	47.73	50.00	ug/L	95%		70-130	4	30
Ethylbenzene	48.49	50.00	ug/L	97%		70-130	7	30
m,p-Xylenes	102.8	100.0	ug/L	103%		70-130	7	30
o-Xylene	48.09	50.00	ug/L	96%		70-130	6	30
Styrene	47.98	50.00	ug/L	96%		70-130	6	30
Bromoform	47.02	50.00	ug/L	94%		70-130	6	30

Batch QC

QC1244896 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Isopropylbenzene	48.85	50.00	ug/L	98%		70-130	8	30
1,1,2,2-Tetrachloroethane	47.37	50.00	ug/L	95%		70-130	6	30
1,2,3-Trichloropropane	45.46	50.00	ug/L	91%		70-137	5	30
Propylbenzene	48.50	50.00	ug/L	97%		70-130	9	30
Bromobenzene	46.84	50.00	ug/L	94%		70-130	8	30
1,3,5-Trimethylbenzene	50.53	50.00	ug/L	101%		70-130	9	30
2-Chlorotoluene	46.64	50.00	ug/L	93%		70-130	9	30
4-Chlorotoluene	49.19	50.00	ug/L	98%		70-130	10	30
tert-Butylbenzene	48.61	50.00	ug/L	97%		70-130	10	30
1,2,4-Trimethylbenzene	51.32	50.00	ug/L	103%		70-130	10	30
sec-Butylbenzene	49.84	50.00	ug/L	100%		70-130	9	30
para-Isopropyl Toluene	45.89	50.00	ug/L	92%		70-130	9	30
1,3-Dichlorobenzene	46.81	50.00	ug/L	94%		70-130	10	30
1,4-Dichlorobenzene	45.41	50.00	ug/L	91%		70-130	11	30
n-Butylbenzene	51.17	50.00	ug/L	102%		70-133	10	30
1,2-Dichlorobenzene	45.88	50.00	ug/L	92%		70-130	11	30
1,2-Dibromo-3-Chloropropane	48.84	50.00	ug/L	98%		70-130	3	30
1,2,4-Trichlorobenzene	48.80	50.00	ug/L	98%		70-130	8	30
Hexachlorobutadiene	45.06	50.00	ug/L	90%		70-147	11	30
Naphthalene	49.53	50.00	ug/L	99%		70-130	3	30
1,2,3-Trichlorobenzene	50.20	50.00	ug/L	100%		70-130	9	30
Isopropyl Ether (DIPE)	45.58	50.00	ug/L	91%		70-130	5	30
Ethyl tert-Butyl Ether (ETBE)	44.54	50.00	ug/L	89%		70-130	6	30
tert-Butyl Alcohol (TBA)	266.3	250.0	ug/L	107%		48-125	3	30
Methyl tert-Amyl Ether (TAME)	49.23	50.00	ug/L	98%		70-130	1	30
Surrogates								
Dibromofluoromethane	50.06	50.00	ug/L	100%		70-130		
1,2-Dichloroethane-d4	44.55	50.00	ug/L	89%		70-130		
Toluene-d8	50.07	50.00	ug/L	100%		70-130		
Bromofluorobenzene	47.99	50.00	ug/L	96%		70-130		

Type: Lab Control Sample
Matrix: Water
Lab ID: QC1244899
Method: EPA 624.1
Batch: 367682
Prep Method: EPA 624.1

QC1244899 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	37.33	50.00	ug/L	75%		70-130
Acrylonitrile	39.56	50.00	ug/L	79%		50-136
2-Chloroethylvinylether	59.39	50.00	ug/L	119%		10-130
Surrogates						
Dibromofluoromethane	50.38	50.00	ug/L	101%		70-130
1,2-Dichloroethane-d4	49.54	50.00	ug/L	99%		70-130
Toluene-d8	51.49	50.00	ug/L	103%		70-130
Bromofluorobenzene	56.55	50.00	ug/L	113%		70-130

Batch QC

Type: Blank
Matrix: Water

Lab ID: QC1244900
Method: EPA 624.1

Batch: 367682
Prep Method: EPA 624.1

QC1244900 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.2	04/02/25	04/02/25
Acrylonitrile	ND		ug/L	2.0	0.7	04/02/25	04/02/25
Freon 12	ND		ug/L	1.0	0.3	04/02/25	04/02/25
Chloromethane	ND		ug/L	1.0	0.4	04/02/25	04/02/25
Vinyl Chloride	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Bromomethane	ND		ug/L	1.0	0.2	04/02/25	04/02/25
Chloroethane	ND		ug/L	1.0	0.3	04/02/25	04/02/25
2-Chloroethylvinylether	ND		ug/L	5.0	2.7	04/02/25	04/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.2	04/02/25	04/02/25
Acetone	ND		ug/L	44	44	04/02/25	04/02/25
Freon 113	ND		ug/L	2.0	0.1	04/02/25	04/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Methylene Chloride	ND		ug/L	10	3.5	04/02/25	04/02/25
Carbon Disulfide	ND		ug/L	0.7	0.7	04/02/25	04/02/25
MTBE	ND		ug/L	0.5	0.1	04/02/25	04/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.08	04/02/25	04/02/25
2-Butanone	ND		ug/L	10	2.3	04/02/25	04/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Chloroform	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Bromochloromethane	ND		ug/L	0.5	0.2	04/02/25	04/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.2	04/02/25	04/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Benzene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Trichloroethene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Bromodichloromethane	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Dibromomethane	ND		ug/L	0.5	0.2	04/02/25	04/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.9	04/02/25	04/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Toluene	ND		ug/L	0.5	0.3	04/02/25	04/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	04/02/25	04/02/25
2-Hexanone	ND		ug/L	10	0.8	04/02/25	04/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Tetrachloroethene	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Dibromochloromethane	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Chlorobenzene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Ethylbenzene	ND		ug/L	0.5	0.07	04/02/25	04/02/25
m,p-Xylenes	ND		ug/L	0.5	0.1	04/02/25	04/02/25
o-Xylene	ND		ug/L	0.5	0.09	04/02/25	04/02/25
Styrene	ND		ug/L	0.5	0.2	04/02/25	04/02/25

Batch QC

QC1244900 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.2	04/02/25	04/02/25
Isopropylbenzene	ND		ug/L	0.5	0.09	04/02/25	04/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	04/02/25	04/02/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Propylbenzene	ND		ug/L	0.5	0.09	04/02/25	04/02/25
Bromobenzene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.09	04/02/25	04/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.08	04/02/25	04/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.09	04/02/25	04/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.09	04/02/25	04/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	04/02/25	04/02/25
n-Butylbenzene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	04/02/25	04/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1.0	04/02/25	04/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.09	04/02/25	04/02/25
Naphthalene	ND		ug/L	2.0	0.5	04/02/25	04/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	04/02/25	04/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.2	04/02/25	04/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	04/02/25	04/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	6.1	04/02/25	04/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	04/02/25	04/02/25
Xylene (total)	ND		ug/L	0.5		04/02/25	04/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		04/02/25	04/02/25
Surrogates				Limits			
Dibromofluoromethane	106%		%REC	70-130		04/02/25	04/02/25
1,2-Dichloroethane-d4	104%		%REC	70-130		04/02/25	04/02/25
Toluene-d8	99%		%REC	70-130		04/02/25	04/02/25
Bromofluorobenzene	101%		%REC	70-130		04/02/25	04/02/25

Batch QC

Type: Matrix Spike	Lab ID: QC1244949	Batch: 367682
Matrix (Source ID): Water (529692-001)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1244949 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Acrylonitrile	15.18	ND	20.00	ug/L	76%		59-129	1
Freon 12	16.49	ND	20.00	ug/L	82%	b	54-130	1
Chloromethane	18.82	ND	20.00	ug/L	94%		65-130	1
Vinyl Chloride	18.58	ND	20.00	ug/L	93%		70-130	1
Bromomethane	26.44	ND	20.00	ug/L	132%	b	58-141	1
Chloroethane	22.55	ND	20.00	ug/L	113%		52-141	1
Trichlorofluoromethane	19.94	ND	20.00	ug/L	100%		70-130	1
Acetone	61.91	ND	50.00	ug/L	124%		53-129	1
Freon 113	18.78	ND	20.00	ug/L	94%		70-130	1
1,1-Dichloroethene	18.58	ND	20.00	ug/L	93%		70-130	1
Methylene Chloride	19.60	ND	20.00	ug/L	98%		67-130	1
Carbon Disulfide	18.26	ND	20.00	ug/L	91%		70-130	1
MTBE	19.34	ND	20.00	ug/L	97%		75-130	1
trans-1,2-Dichloroethene	18.48	ND	20.00	ug/L	92%		70-130	1
1,1-Dichloroethane	16.99	ND	20.00	ug/L	85%		70-130	1
2-Butanone	50.86	ND	50.00	ug/L	102%		55-126	1
cis-1,2-Dichloroethene	17.93	ND	20.00	ug/L	90%		80-130	1
2,2-Dichloropropane	17.65	ND	20.00	ug/L	88%		77-130	1
Chloroform	19.99	ND	20.00	ug/L	100%		70-130	1
Bromochloromethane	21.06	ND	20.00	ug/L	105%		70-130	1
1,1,1-Trichloroethane	18.52	ND	20.00	ug/L	93%		70-130	1
1,1-Dichloropropene	18.74	ND	20.00	ug/L	94%		70-130	1
Carbon Tetrachloride	18.90	ND	20.00	ug/L	95%		70-130	1
1,2-Dichloroethane	18.95	ND	20.00	ug/L	95%		70-130	1
Benzene	18.84	ND	20.00	ug/L	94%		70-130	1
Trichloroethene	19.56	ND	20.00	ug/L	98%		63-130	1
1,2-Dichloropropane	19.14	ND	20.00	ug/L	96%		70-130	1
Bromodichloromethane	18.78	ND	20.00	ug/L	94%		70-130	1
Dibromomethane	19.59	ND	20.00	ug/L	98%		70-130	1
4-Methyl-2-Pentanone	50.14	ND	50.00	ug/L	100%		59-130	1
cis-1,3-Dichloropropene	18.99	ND	20.00	ug/L	95%		70-130	1
Toluene	18.67	ND	20.00	ug/L	93%		70-130	1
trans-1,3-Dichloropropene	19.56	ND	20.00	ug/L	98%		70-130	1
1,1,2-Trichloroethane	19.23	ND	20.00	ug/L	96%		70-130	1
2-Hexanone	49.12	ND	50.00	ug/L	98%		52-130	1
1,3-Dichloropropane	19.64	ND	20.00	ug/L	98%		70-130	1
Tetrachloroethene	19.35	ND	20.00	ug/L	97%		49-130	1
Dibromochloromethane	19.22	ND	20.00	ug/L	96%		70-130	1
1,2-Dibromoethane	19.52	ND	20.00	ug/L	98%		70-130	1
Chlorobenzene	18.28	ND	20.00	ug/L	91%		70-130	1
1,1,1,2-Tetrachloroethane	19.25	ND	20.00	ug/L	96%		70-130	1
Ethylbenzene	19.19	ND	20.00	ug/L	96%		70-130	1
m,p-Xylenes	40.50	ND	40.00	ug/L	101%		70-131	1
o-Xylene	19.15	ND	20.00	ug/L	96%		70-130	1
Styrene	18.23	ND	20.00	ug/L	91%		67-130	1

Batch QC

QC1244949 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Bromoform	18.60	ND	20.00	ug/L	93%		70-130	1
Isopropylbenzene	20.27	ND	20.00	ug/L	101%		70-130	1
1,1,2,2-Tetrachloroethane	19.85	ND	20.00	ug/L	99%		70-141	1
1,2,3-Trichloropropane	20.06	ND	20.00	ug/L	100%		70-138	1
Propylbenzene	19.88	ND	20.00	ug/L	99%		70-134	1
Bromobenzene	20.03	ND	20.00	ug/L	100%		70-130	1
1,3,5-Trimethylbenzene	20.73	ND	20.00	ug/L	104%		70-130	1
2-Chlorotoluene	19.74	ND	20.00	ug/L	99%		70-131	1
4-Chlorotoluene	20.77	ND	20.00	ug/L	104%		70-133	1
tert-Butylbenzene	19.60	ND	20.00	ug/L	98%		70-130	1
1,2,4-Trimethylbenzene	20.80	ND	20.00	ug/L	104%		70-130	1
sec-Butylbenzene	20.55	ND	20.00	ug/L	103%		70-132	1
para-Isopropyl Toluene	18.55	ND	20.00	ug/L	93%		70-130	1
1,3-Dichlorobenzene	19.74	ND	20.00	ug/L	99%		70-130	1
1,4-Dichlorobenzene	19.09	ND	20.00	ug/L	95%		70-130	1
n-Butylbenzene	20.90	ND	20.00	ug/L	105%		70-138	1
1,2-Dichlorobenzene	19.78	ND	20.00	ug/L	99%		70-130	1
1,2-Dibromo-3-Chloropropane	19.64	ND	20.00	ug/L	98%		70-130	1
1,2,4-Trichlorobenzene	19.65	ND	20.00	ug/L	98%		70-133	1
Hexachlorobutadiene	20.47	ND	20.00	ug/L	102%		70-148	1
Naphthalene	21.46	ND	20.00	ug/L	107%		70-144	1
1,2,3-Trichlorobenzene	20.05	ND	20.00	ug/L	100%		70-131	1
Isopropyl Ether (DIPE)	36.05	ND	40.00	ug/L	90%		70-130	1
Ethyl tert-Butyl Ether (ETBE)	17.50	ND	20.00	ug/L	87%		70-130	1
tert-Butyl Alcohol (TBA)	102.9	ND	100.0	ug/L	103%		51-122	1
Methyl tert-Amyl Ether (TAME)	19.32	ND	20.00	ug/L	97%		70-130	1
Surrogates								
Dibromofluoromethane	49.77		50.00	ug/L	100%		70-130	1
1,2-Dichloroethane-d4	51.03		50.00	ug/L	102%		70-130	1
Toluene-d8	50.20		50.00	ug/L	100%		70-130	1
Bromofluorobenzene	49.28		50.00	ug/L	99%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1244950	Batch: 367682
Matrix (Source ID): Water (529692-001)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1244950 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Acrylonitrile	14.59	ND	20.00	ug/L	73%		59-129	4	25	1
Freon 12	17.15	ND	20.00	ug/L	86%	b	54-130	4	30	1
Chloromethane	20.63	ND	20.00	ug/L	103%		65-130	9	30	1
Vinyl Chloride	20.46	ND	20.00	ug/L	102%		70-130	10	30	1
Bromomethane	24.90	ND	20.00	ug/L	124%	b	58-141	6	26	1
Chloroethane	23.01	ND	20.00	ug/L	115%		52-141	2	46	1
Trichlorofluoromethane	21.23	ND	20.00	ug/L	106%		70-130	6	30	1
Acetone	61.49	ND	50.00	ug/L	123%		53-129	1	28	1
Freon 113	18.50	ND	20.00	ug/L	93%		70-130	1	30	1
1,1-Dichloroethene	18.53	ND	20.00	ug/L	93%		70-130	0	30	1
Methylene Chloride	19.69	ND	20.00	ug/L	98%		67-130	0	30	1
Carbon Disulfide	18.01	ND	20.00	ug/L	90%		70-130	1	30	1
MTBE	19.52	ND	20.00	ug/L	98%		75-130	1	30	1
trans-1,2-Dichloroethene	17.99	ND	20.00	ug/L	90%		70-130	3	30	1
1,1-Dichloroethane	16.02	ND	20.00	ug/L	80%		70-130	6	30	1
2-Butanone	51.15	ND	50.00	ug/L	102%		55-126	1	26	1
cis-1,2-Dichloroethene	17.91	ND	20.00	ug/L	90%		80-130	0	30	1
2,2-Dichloropropane	17.26	ND	20.00	ug/L	86%		77-130	2	30	1
Chloroform	20.36	ND	20.00	ug/L	102%		70-130	2	30	1
Bromochloromethane	21.06	ND	20.00	ug/L	105%		70-130	0	30	1
1,1,1-Trichloroethane	18.44	ND	20.00	ug/L	92%		70-130	0	30	1
1,1-Dichloropropene	18.45	ND	20.00	ug/L	92%		70-130	2	30	1
Carbon Tetrachloride	18.92	ND	20.00	ug/L	95%		70-130	0	30	1
1,2-Dichloroethane	18.64	ND	20.00	ug/L	93%		70-130	2	30	1
Benzene	18.59	ND	20.00	ug/L	93%		70-130	1	30	1
Trichloroethene	19.10	ND	20.00	ug/L	95%		63-130	2	30	1
1,2-Dichloropropane	19.33	ND	20.00	ug/L	97%		70-130	1	30	1
Bromodichloromethane	18.71	ND	20.00	ug/L	94%		70-130	0	30	1
Dibromomethane	20.32	ND	20.00	ug/L	102%		70-130	4	30	1
4-Methyl-2-Pentanone	49.53	ND	50.00	ug/L	99%		59-130	1	24	1
cis-1,3-Dichloropropene	19.17	ND	20.00	ug/L	96%		70-130	1	30	1
Toluene	18.51	ND	20.00	ug/L	93%		70-130	1	30	1
trans-1,3-Dichloropropene	20.23	ND	20.00	ug/L	101%		70-130	3	30	1
1,1,2-Trichloroethane	19.77	ND	20.00	ug/L	99%		70-130	3	30	1
2-Hexanone	50.22	ND	50.00	ug/L	100%		52-130	2	27	1
1,3-Dichloropropane	19.92	ND	20.00	ug/L	100%		70-130	1	30	1
Tetrachloroethene	18.65	ND	20.00	ug/L	93%		49-130	4	30	1
Dibromochloromethane	19.43	ND	20.00	ug/L	97%		70-130	1	30	1
1,2-Dibromoethane	19.36	ND	20.00	ug/L	97%		70-130	1	30	1
Chlorobenzene	18.18	ND	20.00	ug/L	91%		70-130	1	30	1
1,1,1,2-Tetrachloroethane	19.21	ND	20.00	ug/L	96%		70-130	0	30	1
Ethylbenzene	19.11	ND	20.00	ug/L	96%		70-130	0	30	1
m,p-Xylenes	40.08	ND	40.00	ug/L	100%		70-131	1	30	1
o-Xylene	19.04	ND	20.00	ug/L	95%		70-130	1	30	1
Styrene	18.20	ND	20.00	ug/L	91%		67-130	0	30	1

Batch QC

QC1244950 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Bromoform	18.47	ND	20.00	ug/L	92%		70-130	1	30	1
Isopropylbenzene	20.17	ND	20.00	ug/L	101%		70-130	1	30	1
1,1,2,2-Tetrachloroethane	20.11	ND	20.00	ug/L	101%		70-141	1	30	1
1,2,3-Trichloropropane	20.10	ND	20.00	ug/L	100%		70-138	0	30	1
Propylbenzene	19.26	ND	20.00	ug/L	96%		70-134	3	30	1
Bromobenzene	19.81	ND	20.00	ug/L	99%		70-130	1	30	1
1,3,5-Trimethylbenzene	20.43	ND	20.00	ug/L	102%		70-130	1	30	1
2-Chlorotoluene	19.63	ND	20.00	ug/L	98%		70-131	1	30	1
4-Chlorotoluene	20.21	ND	20.00	ug/L	101%		70-133	3	30	1
tert-Butylbenzene	19.43	ND	20.00	ug/L	97%		70-130	1	30	1
1,2,4-Trimethylbenzene	20.64	ND	20.00	ug/L	103%		70-130	1	30	1
sec-Butylbenzene	20.53	ND	20.00	ug/L	103%		70-132	0	30	1
para-Isopropyl Toluene	18.19	ND	20.00	ug/L	91%		70-130	2	30	1
1,3-Dichlorobenzene	19.55	ND	20.00	ug/L	98%		70-130	1	30	1
1,4-Dichlorobenzene	18.84	ND	20.00	ug/L	94%		70-130	1	30	1
n-Butylbenzene	20.47	ND	20.00	ug/L	102%		70-138	2	30	1
1,2-Dichlorobenzene	19.52	ND	20.00	ug/L	98%		70-130	1	30	1
1,2-Dibromo-3-Chloropropane	19.82	ND	20.00	ug/L	99%		70-130	1	30	1
1,2,4-Trichlorobenzene	19.39	ND	20.00	ug/L	97%		70-133	1	30	1
Hexachlorobutadiene	20.18	ND	20.00	ug/L	101%		70-148	1	30	1
Naphthalene	21.12	ND	20.00	ug/L	106%		70-144	2	30	1
1,2,3-Trichlorobenzene	19.76	ND	20.00	ug/L	99%		70-131	1	30	1
Isopropyl Ether (DIPE)	32.20	ND	40.00	ug/L	81%		70-130	11	30	1
Ethyl tert-Butyl Ether (ETBE)	17.96	ND	20.00	ug/L	90%		70-130	3	30	1
tert-Butyl Alcohol (TBA)	108.7	ND	100.0	ug/L	109%		51-122	5	33	1
Methyl tert-Amyl Ether (TAME)	19.88	ND	20.00	ug/L	99%		70-130	3	30	1
Surrogates										
Dibromofluoromethane	50.15		50.00	ug/L	100%		70-130			1
1,2-Dichloroethane-d4	51.04		50.00	ug/L	102%		70-130			1
Toluene-d8	50.45		50.00	ug/L	101%		70-130			1
Bromofluorobenzene	50.48		50.00	ug/L	101%		70-130			1

* Value is outside QC limits

ND Not Detected

b See narrative